CHART A

5

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

10

$$R_1 - N$$
 $(CH_2)_m$ R_2 R_4 N O N C R_5

15

$$R_1 = -C(=O)(CH_2)_h - OR_{1-3}$$
 2

20

$$R_1 = -C(=O)(CH_2)_hOH$$
 2'

R₁ =

$$-C(=O)R_{1-1}$$
, or $-C(=O)_i$ -Het

3

4

6

 R_1

$$-C(=O)OR_{1-2}$$

25

 R_1 = C_{1-6} alkyl optionally 5 having one or more substituents

 $R_1 = -SO_2(CH_2)_h$ -aryl

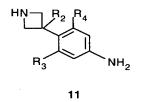
30



CHART B

10.







-87-





CHART B (Continued)

PhCH₂O₂CN

$$R_3$$
 R_3
 R_4
 R_5
 R_5
 R_5
 R_5
 R_5



CHART C

$$\begin{array}{c} R_4 \\ OH \\ Ph_2CHN \\ \hline \\ R_3 \\ \hline \\ 21 \\ \hline \end{array}$$

CHART D





CHART E

5

7

10

HN R₃

15

30



31

20

<u>notroro nerio</u>g

NH₂

32

NH₂

33

25

30

CHART F

10

15

edreed ceeta

$$\begin{array}{c} R_4 \\ \times \\ OH \\ R_3 \end{array} \qquad \begin{array}{c} NCO_2CH_2Ph \\ \end{array}$$

20

$$\begin{array}{c} \downarrow \\ R_4 \\ X \\ R_3 \\ R_3 \\ \end{array}$$

$$\begin{array}{c} NCO_2CH_2Ph \\ H \\ \end{array}$$

$$\begin{array}{c} R_4 \\ R_4 \\ R_3 \\ \end{array}$$

$$\begin{array}{c} NCO_2CH_2Ph \\ H \\ \end{array}$$

$$\begin{array}{c} NCO_2CH_2Ph \\ \end{array}$$

$$\begin{array}{c} NCO_2CH_2Ph \\ \end{array}$$

25

30





CHART G

<u>notagad ngaugo</u>

30



CHART H

$$R_3$$
 N NHCOR₅



CHART I

5

BOCN
$$OSO_2CF_3$$
 + Me_3Sn O $NHCOR_5$

10

15

rotrono pastoa

20



CHART J

$$\begin{array}{c} & & \\$$